Report Period: Jui	Report Period: June 1, 2021 to June 30, 2021				NC - Not Complete	omplete						
Reporter Name: k	Reporter Name: Kristen Outten, SWCA Environmental Consultants				O - Ongoing	w ·						
					A - Acceptable	able						
					3A - Gene Von-Comp	ally Acce liance No	ptable (E otices as	ntered il ıoted in	the activ he Non⊣	GA - Generally Acceptable (Entered if the activities were generally acceptable for the reporting period with the exception of Non-Compliance Notices as noted in the Non-Compliance Notice column(s)	ole for the reporting perio	I with the exception of
					U - Unacceptable (Entered if all the Non-Compliance Notices only or Pl WMR - Weekly Monitoring Report	ptable (E liance No ekly Mor	ntered if stices on itoring F	all the a , or Plan eport	tivities r not final	U - Unacceptable [Entered if all the activities related to this mitigation activity were unacceptable for the reporting period (e.g. Non-Compliance Notices only or Plan not finalize as required by mitigation measure). WMR - Weekly Monitoring Report	rity were unacceptable for measure).	the reporting period (e.g.,
					Phé	Phase I		Phase II	=	Completion Status	Comple	Completion Status June, 2021
Impact	Mitigation Measure	Monitoring and Reporting Action(s) Requirements	Mitigation Timing	Monitoring Schedule	6 107	11 101	2 101	9 107	7 101	Completion Status (C/NC/O) (if complete, enter dat	Completion Status Compliance Level (C/NC/O) (NC, A, GA, Gif complete, enter date UJ/Supporting Document & color block) (WMR) or Notes	Non-Compliance and Non-Compliance nt Resolution Report
Aesthetics												
AES-1	Improvement Massure AES-1a: The Project Applicant shall provide "finished floor verification" to certify that County of San Mateo the structures are actually constructed at the height shown on the approved plans. The Project Applicant shall building bepartment have a licensed land surveyor sortisenes establish a baseline elevation datum point in the vicinity of the Shall oversee compilations. For the below floor than floor such establish of the construction of the pounts of the construction of the con	County of San Mateo Planning and Building Department by Stall oversee compliance with approved height of construction	Project design and review process	Confirm and document during building permit review and project construction	×	× ×	×	×	×	NC NC	NC	
	Improvement Measure AEs_1B: The Project Applicant shall plant a total of four (4) trees (minimum 24-gallon County of San Mateo Planning each), one directly in front of each home on lots 5 through 8 to soften and screen views of the new homes Building Department from Pfisite locations. These trees will be in addition to the seven (7) 12-gallon replacement trees included in Shall oversee tree placement the proposed project.	County of San Mateo Planning and Building Department Shall oversee tree placement	Project design and review process Confirm and document prior and during construction to completion of construction	Confirm and document prior to completion of construction			×	×	×	NC NC	NC	
AES-2	Improvement Messure AES-2: Construction contractors shall minimize the use of on-site storage and when necessary store building materials and equipment away from public view and shall keep activity within the project site and construction equipment laydown areas.	County of San Mateo Planning and Building Department Shall oversee monitoring of construction activities	During construction	Confirm and document during construction	*	× ×	×	×	×	o ×	٧	
<b>Biological Resources</b>	ces .											
	Mitigation Measure BIO.2a: No earlier than 30 days prior to the commencement of construction activities, a survey shall be conducted to determine if active woodrat nests (stickhouses) with young are present within its very shall be conducted to determine if active woodrat nests (stickhouses) with young are identified, a fence shall be rectacted around the trest is deadques to provide the woodras utilitien for again again the still still active wood at the woodras utilitien for again and construction within the fenced area would be postponed for halled until young have a qualified blologist and based on constitution monitor during those periods when disturbance activities will occur near active next areas to ensure that no individuals shall be protosed when disturbance activities will occur near active next areas to ensure that no individuals shall be relocated to a suitable location within the disturbance footprint outside of the breeding period, individuals shall be relocated to a suitable location within the open space by a qualified blologist in possession of a scientific collecting perior. This will be accomplished by dismantling woodran rests (outside of the breeding period), to allow individuals to relocate to suitable habitat within the adjacent open space.	County of San Mateo Planning and Building Department Building Department construction survey recommendations	No earlier than 30 days prior to commencement of construction activities	Confirm completion of survey prior to gramma and monitor for compliance with construction limits during construction	×	× ×	×	×	×	O for Lots 9, 10, 11 NC for Lots 5, 6, 7, 8	۷.	No biologist was present onsite to monitor work on Los Prese woodrat nests on 3/9/20, work was halted until a biologist was onsite.

Acronyms C - Complete NC - Not Complete

Highlands Estates Subdivision Project
Mitigation Monitoring and Reporting Program Environmental Compliance Matrix
Report Period: June 1, 2021 to June 30, 2021
Reporter Name: Kristen Outten, SWCA Environmental Consultants

				August 2020 - Temporary fending required repair as it was falling over. Fence was repaired prior to the next monthly inspection in September 2020.
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O for Lots 9, 10, 11	O for Lots 9, 10, 11 NC for Lots 5, 6, 7, 10	C - July 14, 2020	Ä	O
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× × ×	× ×	×	× × ×	×
× ×	× ×		× ×	
Confirm and document prior to grading	Confirm and document prior to grading and construction	Confirm and document prior to grading	Confirm and document prior to grading	Confirm and document prior to grading
to grading	Prior to commentent of construction activities during the breeding season (April 1 through August 31)	Prior to commencement of grading on lot 11	Prior to commencement of grading on lot 11	Prior to commencement of grading on lot 11
County of San Mateo Planning and Building Department Building Department Construction survey recommendations	County of San Mateo Planning and Building Department Shall oversee implementation of pre- construction survey recommendations	County of San Mateo Planning and Building Department Balliang Department grading survey recommendations	County of San Mateo Planning and Building Department building Department fencing coversee installation of temporary fencing	County of San Mateo Planning and Building Department Shall oversee installation of temporary fencing
Mitigation Measure BIO-2b. No earlier than two weeks prior to commencement of construction activities that C would cocur during the nesting breading but a starting breading assaron of nature during section (Chocating on the starting breading). As survey for mesting brids shall be conducted by a qualified biologist experienced with the nesting behavior of biid species or other species protected by the Migratory Bird the sold the California Fish and Game Code are present in the construction zone or within 500 feet of the construction to me. The survey shall be limed such that the last survey is on more than two weeks prior to hillation of construction or tree removal work. If ground disturbance activities are delayed, then an additional pre-construction or tree removal work. If ground disturbance activities are delayed, then an additional pre-construction or tree removal work. If ground disturbance activities.  In a classed between the last survey and the commencement of ground disturbance activities.  In a classed between the last survey and the commencement of ground disturbance activities.  In a count factors such as the sold of the survey shall be conducted such that no more than two weeks will into account factors such such that all young have fedged. The size of the buffer zones and types of construction activities which them will be determined through consultation with the CDFG, taking into account factors such as the following:  • Noise and human disturbance bevies at the ten construction site at the time of the survey and the noise and disturbance bevies the ten construction activities restricted which there construction site as the time of the survey and the noise and disturbance bevies the ten construction of the construction activities would occur.  • Noise and human disturbance bevies at the time the construction site and the nest, and sensitivity of individual nesting species and behaviors of the nesting bidds.  • United of construction no void an active nest shall be enstablished in the field with	Mitigation Measure BIO-2x: Prior to the commencement of construction activities during the breeding season of of native bits species in California (generally occurs from Apicial, It through Apicial 31.3), a founded survey shall be Bioconducted by a qualified bat bloiogist to determine if active maternity roots of special-status bats are present swithin any of the trees proposed for removal. Should an active maternity roots of a special-status bats species ob be identified, the roots shall not be disturbed until the roots is varied and upwell they are fiedged, as the beginning by the bloiogist. Once all young have fiedged, then the tree may be removed Species-appropriate replacement roots having habited (e.g., has boxes) shall be provided should the project require the removal of a tree and relevant and a maternity roost. The replacement rootsing habited shall be subject to the approval of	Mitigation Measure BIO-24: Immediately preceding initial ground disturbance activities on lot 11, a preconstruction cleanance activities on lot 11, a preconstruction cleanance activities on lot 11, a preconstruction cleanance activities of the second cred by each great individual California red-tegged frogs are present within 5 the disturbance boundary. Should a California red-tegged frog be observed during the clearance survey, all construction activities on lot 11 shall be immediately hashed and the USRN's shall be immediately contacted under no circumstances shall a California red-tegged frog be collected or relocated, unless USRN's personnel or their agents implement the measure. Construction-related activities may resume once the frog has naturally left the lot or has been relocated by a permitted biologist lauthorized by the USRNS).	Mitigation Measure BIO-3: As required by the County for the removal of trees within the RM District, tree replacement shall occur at a minimum. It and for all protected trees removed with a cinculterence of or preparement shall occur at a minimum. It are for all pretected trees removed with a cinculterence of or Berceeding 55 inches diameter at breast height). The replacement of indigenous trees shall be in SI with a paper point a practice on the tree list maintained by the County of San Mateo Planning Department. Replacement trees shall also be maintained for a minimum of 2 years, but up to 5 years (as determined by the County of San Mateo Planning Department).  To finding the packed the plan shall identify suitable areas for tree replacement to occur such that the existing mative woodlands in the open space are enhanced and/or expanded.  Where possible, the plan shall identify suitable areas for tree replacement to occur such that the existing mative woodlands in the open space are enhanced and/or expanded.  The location of planting sites?  As the location of planting sites?  As the location of planting procedures;  As first of circles and performance standed by which to measure success of the tree placement;  A notice of the successive tree placement is the available and a successive the replacement;	it 11, the outer edge of porary fencing shall be ne willow scrub as an is "restricted" and
BIO-2			BIO-3	

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v	o	N N	C for Los 9 and 10 per Planning review on 11/12/20, Cfor (tot 11 NC for lots 5, 6, 7, 8	N O	C for Lot 9 and 10 per Planning review on 11/12/20, C for Lot 11 NC for lots 11, 5, 6, 7, 8
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Document during grading construction	Document prior to completion of construction	Mapping: Prior to commercement of grading on commercement of grading on the 8. Granting of conservation cassement: Prior to recordation of final subdivision map; subdivision map; authoring: Prior to completion of construction completion of construction	Confirm and document during grading and building permit review	Confirm and document during building permit review	Confirm and document during grading and building permit review
Prior to issuance of grading permit Document during grading and construction	Prior to issuance of grading permit Document prior to completion of cons	Mapping, Prior to commencement of grading on to 8, Graning of conservation eassement, For to recordation of final subdivision map; Neather grass planting. Prior to completion of construction completion of construction	Prior to issuance of grading permit	Prior to issuance of grading permit	Prior to issuance of grading permit
County of San Mateo Planning and Building Department Shall review erosion control plan	County of San Mateo Planning and Building Department Shall review lighting plan	County of San Mateo Planning and Building Department by Department and Salal oversee mapping of purple needlegrass and dedication of open space	County of San Mateo Planning and Building Department Shall ouversee implementation of design- tere geotechnical investigation recommendations	County of San Mateo Planning and Building Department Shall oversee implementation of design- level geotechnical investigation recommendations	County of San Mateo Planning and Building Department Fall oversee implementation of designnerse georgenhical investigation recommendations
Mitigation Measure BIO-Sb: Prior to the issuance of a grading permit, the Project Applicant shall develop an Co erosion control plan. The plan shall include measures such as silt fencing to prevent project-related erosion B and sedimentation from adversely affecting the creek zone and other habitats on and near lots 1-11. The erosion control plan shall be subject to approval by the County of San Mateo Planning Department.	Mitigation Measure BIO-Sc: Prior to the issuance of a grading permit, the Project Applicant shall develop a Ciliphring plan. The lighting plan shall require that all lighting be directed and shielded as to minimize light spillage into nearby willow scrub abatista, as well as adjacent oak woodland habitats. The lighting plan shall be Si subject to approve by the County of San Maseo Planning Department.	n on lot 8, the occurrence of purple grasses grass to be lost due to development of would be maintained as open space would be maintained as open space disgrassiand (on the rative plant species, they protected by the conservation in grassiand shall be restored to do for the grassiand shall be restored to do for the disgrassiand shall be restored to do for the discrete for the grassiand shall be restored to do for the discrete f	Mitigation Measure GED 1: A design-level geotechnical investigation of the site shall be performed prior to grading including static and seism-level geotechnical investigation of the areas of the project site to be graded and developed. The specific mitigation measures to be utilized in order to stabilize existing landicles and are assored and developed. The specific mitigation measures and protectial seismically induced landislides shall be presented in the report. The specific mitigation measures shall include some of the following measures or measures comparable to these: fill that is founded in the underlying Franciscan melanges, as recommended by the project geotechnical engined in the underlying Franciscan melange, as recommended by the project geotechnical engined in the underlying Franciscan melange, as recommended by the project geotechnical engine to the signed to withstand high lateral earth pressure from adjoining natural materials and/or backfill shall be designed to withstand high lateral earth pressure from adjoining natural materials and/or backfill shall be installed at the rear of lots 5 through 8. In addition, retaining walls shall be built in the first of the signed to withing the sidness and the more extensive cut required for lots 5 and 6. Lots 5.3.  • A surface drainage system shall be installed for each lot to mitigate new landisides developing within the thin veneer of solid maniting the bedrock on the slope below lots 1 through 4. Lots 1.4)  • Subsurface drainage galleries may be installed to cantrol the flow of groundwater and reduce the potential for orestendance in statemed by ASMI est method D1557), (all lots)  • Over-steepening of slopes shall be avoided. Horizontal benefice to support foundations in accordance with recommendations of the project geotechnical engineer. (All lots)	Mitigation Measure GEO.2a: Materials used to construct the buttress fill should have effective strength C parameters equal to or better than the parameters used in the Treadwell & Rollo 2009 study. (Lots 7 and 8) B parameters equal to or better than the parameters used in the Treadwell & Rollo 2009 study. (Lots 7 and 8) B parameters equal to or better than the parameters used in the Treadwell & Rollo 2009 study. (Lots 7 and 8) B parameters equal to or better than the parameters used in the parameters and so that the parameters are parameters and parameters are parameters are parameters and parameters are parameters are parameters are parameters and parameters are parameters are parameter	Mitigation Neasure GEO 2b: The following mitigation measures shall be implemented to ensure the stability of a forested to proceed structures that are footable on beep fill soils.  I shall specific design-level gootechnical investigation shall be completed during the design phase of the proceed protect, and prior to approval of rew building construction within the site for specific foundation in feed design, slope configuration, and drainage design, (all los)  The geotechnical investigation shall provide recommendations to prevent water from ponding in pavement areas and adjacent to reflect foundation of the proposed relatedness, and to pewert collected water from being dischaged freely onto the ground surface adjacent to the residences, side retaining walk, or artificial slopes. The project geotechnical engineer shall dentify on site areas downstope of the homes where the collected dischaged related project side shall be properly placed with keyways and subsurfaces and adequately concept on the ground surface adjacent to the residences, side retaining while, or artificial slopes. The project geotechnical reports and subsurface to significantly reduced fill settlement. (All loss)  • Blue used at the project side shall be properly placed with keyways and subsurface or significantly reduced fill settlement. (All loss)  • Undergound utilities shall be designed and constructed using flexible connection points to allow for that subsurface conditions encountered are as anticipated. As built documentation shall be submitted to the County. (All loss)  • County. (All loss)  • County. (All loss)  • All work shall be completed in accordance with requirements of the 2007 California Building Code and the San Matec County Building Code (All lots)
BIO-5		9-018	Geology and Solis		966.2

			A water log is kept onsite to ensure that 2x daily watering is being conducted.
A- NOI submitted on 5/02/2017, COI submitted on 10/30/2019	A-Lot 9 and 10 per Planning review on 11/12/20	A - (Confirm date with C. Leung)	<
U	U	C (Confirm date with C. Leung)	o
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Confirm and document during grading, Judiding germit review, construction, and prior to project occupancy	Confirm and document during building permit review	Confirm and document prior to issuance of building permit to issuance of building permit.	Confirm and document during grading and building permit review
Prior to issuance of grading permit; During construction	Project design and review process	During grading activities	During grading and construction
County of San Mateo Planning and Building Department Building Department the Sall review and oversee compliance with the SWPPP	County of San Mateo Planning and Building Department Parlal oversee compliance with California Building Code	County of San Mateo Planning and Building Department of Salal oversee Implementation of geotechnical investigation recommendations	County of San Mateo Planning and Building Department Shall oversee implementation of recommendations
Improvement Measure GEO-3: In compliance with the NPDES regulations, the Project Applicant shall file a GO Notice of Intent with the State Water Resources Control Board (SWRCE) prior to the start of grading and be prepare a SWRPP.  The SWRPP shall include specific best management practices to reduce soil erosion. The SWRPP shall module the locations and specification of recommended soil stabilization techniques, such as placement of straw watters, silt fence, berms, and storm drain inlet protection. The SWRPP shall include temporary measures to reduce erosion to be immediated uniting construction, as well as permanent measures to reduce erosion to be immediately as well as permanent measures to reduce erosion to be immediately as well as permanent measures. County stard and/or representatives shall review the SWRPP to ensure adequate compliance with State and County stard and/or representatives shall visit the site during grading and construction to ensure compliance with the SWRPP, as well as note any violations, which shall be corrected immediately. A final inspection shall be completed prior to occupancy.	Mitigation Measure GEO-4: The Project Applicant shall be required to use the seismic design criteria listed Con below to design structures and foundations to withstand expected seismic sources in accordance with the Bulloting Color(2007) as adopted by the County of San Mateo.  Site Class.  Site Class.  Soil Profisis (a Pepera Soil and Soft Rock Occupancy Category: II Seismic Design Category: II Seismic Design Category: II Seismic Design Category: II Seismic Design Category: Expect al Response for Short Periods - 12x C (31), 12x 23 Seismic Design Category: II Seismic Design Category:	Mitigation Measure GEO-S: During site grading, soils in each lot shall be observed and tested by the project Geoetechnical Engineer to determine it expansive soils are exposed. Should requisive soils are expansive soils be reconsisted in But planned building to prevent to cations, the following measures shall be implemented undis be encountered in But the Geoetechnical Engineer in obtainer to find measures shall be implant of expansive soils:  - Expansive soils in Chundation areas shall be excavated and replaced with non-expansive fill to the specifications of the geotechnical engineer.  - A layer of non-expansive fill shall be applied to a degree that is several percent above the optimum moisture conditioning of expansive soils. The expansive soils are provided to the below the zone of seasonal moisture fluctuation or to be capable of withstanding the effect of seasonal moisture fluctuation.  - Foundations shall be constructed to be below the zone of seasonal moisture fluctuation or to be capable of withstanding the effect of seasonal moisture fluctuations.  - Seeffic control of surface drainage measures shall be provided.  - Low water demand landscaping shall be used.	Mitigation Measure AQ-1: The Project Applicant shall require that the following BAAGMO recommended and duditional PNLO reduction practices be implemented by including them in the contractor construction additional PNLO reduction practices be implemented by including them in the contractor construction additional PNLO reduction practices be implemented by including them in the contraction construction and construction standards for clean technology. The remainder of construction equipment (70 percent), which would consist of older technology. The remainder of construction equipment to meet Tier 2 EPA certification standards for clean technology. The remainder of construction equipment to meet Tier 2 EPA certification standards for clean technology and 50 percent of construction equipment to meet Tier 2 EPA certification standards. The remainder of cases of the construction are standards and 50 percent of construction equipment to meet Tier 2 EPA certification standards. The remainder of the construction areas at least twice daily.  • Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least two feet of freeboard.  • Pave, apply water three times daily, or apply non-toxic soil stabilizers on all unpaved access roads, parking areas, and stabilizers as at the construction sites.  • Sweep public careet adjacent to construction sites daily (with water sweepers) if visible soil material is carried onto the streets.  • Sweep public careet adjacent to construction sites of prevent silt runoif to public roadways.  • Follose, cover, water twice daily, or apply non-toxic soil binders to exposed stockpiles (dirt, sand, etc.), Limit traffic speeds on unpaved roads to 15 miles per hour.  • Install whele washers twice daily, or apply non-toxic soil binders to exposed stockpiles (dirt, sand, etc.), Limit traffic speeds on unpaved roads to 15 miles per hour.  • Install whele washers write daily, or apply non-toxic soil binders to tracks of all trucks and equipment leaving the const
8003	660.4	660.5	Ar Qualify

Noise		
NOF.1	Mitigation wassers would; the Project Applicancy that it requires that it the Project Applicancy that it would be detailed in control condition that it would be detailed in comparing the project control condition that it would be detailed in comparing the project control condition that it would be detailed in comparing the project control condition that it would be a performed to a control condition to the control condition to the condition that it would be a performed to a condition to the con	
Hazardous Materials	aterials '	
HAZMAT-1	Mitigation Measures HAZMAT-2: Individual property owners for lots 1-4 and 9, 10, and 11 shall be responsible California Department of Forestry and Fire During project occupancy   Protection around the property owners of the State of the	
HAZMAT-2	sumples shall be obtained for each lot group deed good an are an order legical control invost glass Make be planning and completion of plan prior to blank grading and completion of plan prior to blank grading and completed with the planning and completed with the planning and completed with the planning potential worder of the Carla and the Ead-QIMO and the results shall be obtained for country ables to the Caunk planning Department of the Caunk planning Department planning Department planning Department of the Caunk planning Department of the Caunk planning Department of the Caunk planning plann	s Report rch 17, 2017
Transportation		
TRANS-1	Improvement Measure TRAMS-1: The Project Applicant shall prepare and submit a Construction Management (County of San Marce Planning and Improvement Management Plan that will, among other things, require that all truck movement associated with project construction occur. Building beatment 2 in San Management Plan that will, among other things, require that all truck movement associated with project construction Management Plan outside the commute peak hours.	
TRANS-2	Mitigation Measure TRAMS-2: The Project Applicant shall be required to pay for the installation of advisory of San Mateo Department of Public Works.  2 Third signs on Triconderoga Drive in the vicinity of the proposed homes as determined necessary by the Shall collect fee from Project Applicant permits for lots 7 and 8  County of San Mateo Department of Public Works.  NC NC Outpublic Works.	
· inilition		

construction plans subject to District approval. Construction of improvements, as approved by the District, shall be completed prior to business the residences. In residences in residences in the residence in the city of San Masteo's Wastewaster Treatment Plant. The Project Applicant shall submit payment of the city of San Masteo Wastewaster Treatment Plant. Expansion development impact fee to the City of San Masteo Wastewaster Treatment Plant. Expansion development impact fee to the City of San Masteo S	Inflow and Infiltration (INI) into the Crystal Springs County Sanitation District (District) sewer system. This shall plans for the construction of importments on impact ear of development in the construction of importments to impact ear of the sewer system, with	Mitigation Measure UTIL-1: The Project Applicant shall mitigate the project-generated increase in sewer flow Crystal Springs County Sanitation District. Project design and review process Compilete upon construction such that there is a "zero net increase" in flow during wet weather events, by reducing the amount of existing. Shall review sewer system improvement
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